

PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2009

Application or Docket Number

0647,494

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|-------------------------|---------------|--------------|
| TOTAL CLAIMS | 20 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 20 minus 20 = | 0 |
| INDEPENDENT CLAIMS | 2 minus 3 = | 0 |

MULTIPLE DEPENDENT CLAIM PRESENT SMALL ENTITY
TYPE OR OTHER THAN
OR SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-----------|---------|--------------|---------|
| BASIC FEE | \$75.00 | OR BASIC FEE | \$75.00 |
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL | 375 | OR TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2.

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|---|------------------|
| Total | 20 | Minus | 20 |
| Independent | 2 | Minus | 3 |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM SMALL ENTITY OR OTHER THAN
OR SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|---------------------|------------------------|
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

9/4/11

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|---|------------------|
| Total | 20 | Minus | 20 |
| Independent | 2 | Minus | 3 |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|---------------------|------------------------|
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|---|------------------|
| Total | 20 | Minus | 20 |
| Independent | 2 | Minus | 3 |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|---------------------|------------------------|
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

* The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.